IN THE CLAIMS

Please amend claims 1 and 6 and cancel claim 2. Please replace all previous versions and listings of claims with the following listing of claims.

1. (Currently Amended) A method of manufacturing a memory module comprising:

measuring the operating current value in a volatile memory device;

storing the operating current value in the database, wherein the operating current value is stored by a chip identification number uniquely corresponding to the volatile memory device;

reading ~~an~~ the operating current value from ~~a~~ the database~~, wherein the operating current value corresponds to a volatile memory device~~;

storing the operating current value in a non-volatile memory device; and

forming a memory module comprising each of the volatile memory device and the non-volatile memory device.

2. (Canceled)

3. (Original) The method of manufacturing, as set forth in claim 1, wherein reading the operating current value comprises accessing the database via the Internet.

4. (Original) The method of manufacturing, as set forth in claim 1, wherein reading the operating current value comprises accessing the database, wherein the database is stored on a compact disk.

5. (Original) The method of manufacturing, as set forth in claim 1, wherein reading comprises reading the operating current value, wherein the operating current value corresponds to a dynamic random access memory device.

6. (Currently Amended) ~~The~~ A method of manufacturing a memory module comprising:~~, as set forth in claim 1,~~

reading an operating current value from a database, wherein the operating current value corresponds to a volatile memory device;

~~wherein storing comprises~~ storing the operating current value in a serial presence detect device; and

forming a memory module comprising each of the volatile memory device and the serial presence detect device.

7. (Original) The method of manufacturing, as set forth in claim 1, wherein forming comprises forming a dual inline memory module.

8. (Original) A method of configuring a system comprising:

reading a chip identification number from a memory device; and

reading operating current values from a database, wherein the operating current values uniquely correspond to the chip identification number.

9. (Original) The method of configuring a system, as set forth in claim 8, comprising:

setting the memory device to operate at a nominal speed; and

resetting the memory device to operate at a high speed after reading the operating current values from the database.

10. (Original) The method of configuring a system, as set forth in claim 8, wherein reading the operating current values comprises accessing the database via the Internet.

11. (Original) The method of configuring a system, as set forth in claim 8, wherein reading the operating current values comprises accessing the database on a compact disk.

12. (Original) The method of configuring a system, as set forth in claim 8, comprising configuring the system in accordance with the operating current values.

13. (Original) The method of configuring a system, as set forth in claim 8, comprising programming a non-volatile memory device in accordance with the operating current values.

14-27. (Canceled)

28. (Original) A method comprising:

booting a system comprising a memory device;

accessing a database comprising operating current values uniquely corresponding to the memory device; and

setting a memory access speed in the system in accordance with the operating current values.

29. (Original) The method, as set forth in claim 28, wherein accessing comprises accessing the database via the Internet.

30. (Original) The method, as set forth in claim 28, wherein accessing comprises accessing the database on a compact disk.